

WHAT IS CLAIMED IS:

1. - 21. (canceled)
22. (new) An actuator comprising:
  - a drive motor;
  - a reduction gear connected to the drive motor and comprising a housing, a first wobble plate, a first driven wheel having a toothing interacting with the first wobble plate, and a guide device for the first wobble plate;
  - wherein the first wobble plate is secured by the guide device against rotation relative to the housing and is able to move on a circular path for performing a wobbling movement;
  - wherein the guide device comprises a guide arm and a radial guide;
  - wherein the guide arm is connected to the first wobble plate and the first wobble plate and the guide arm form a unitary part;
  - wherein the guide arm is secured by the radial guide so as to be slidable in a radial direction relative to the circular path and so as to be essentially unable to rotate.
23. (new) The actuator according to claim 22, further comprising a first eccentric that drives the first wobble plate, wherein the first eccentric comprises an eccentrically circulating bearing pin that engages a bearing opening of the first wobble plate.
24. (new) The actuator according to claim 23, further comprising a worm gear that is connected to the drive motor and drives the first eccentric.
25. (new) The actuator according to claim 24, wherein the guide arm of the first wobble plate is a swivel arm having a radially outwardly positioned free end that is supported on a swivel support of the radial guide.
26. (new) The actuator according to claim 25, wherein the free end of the swivel arm engages a radial groove of the housing.
27. (new) The actuator according to claim 26, wherein the free end of the swivel arm has a rounded swivel head that is guided slidingly between two parallel walls of the radial groove.
28. (new) The actuator according to claim 27, wherein the two parallel walls of

the radial groove form a guide section, wherein the housing has a swivel section that adjoins radially inwardly the guide section and widens inwardly beginning at the guide section.

29. (new) The actuator according to claim 25, wherein the free end of the guide arm is forcibly guided on a circular path synchronously to the wobbling movement carried out by of the first wobble plate on the circular path.

30. (new) The actuator according to claim 29, further comprising a second eccentric having an eccentrically circulating bearing pin that engages a bearing opening of the free end and forcedly guides the free end of the guide arm.

31. (new) The actuator according to claim 30, wherein the first and second eccentrics are arranged on opposite sides of the worm gear and are driven by the worm gear.

32. (new) The actuator according to claim 30, wherein the first and second eccentrics are staggered in an axial direction of the worm gear on one side of the worm gear and are driven by the worm gear.

33. (new) The actuator according to claim 32, wherein the guide arm extends in two oppositely oriented radial directions and has a first free end and a second free end opposite one another, wherein the guide arm is arranged between the first and second eccentrics and the first free end interacts with the first eccentric and the second free end interacts with the second eccentric and the first and second free ends are forcibly guided on the first and second eccentrics.

34. (new) The actuator according to claim 33, further comprising a second wobble plate and a second driven wheel driven by the second wobble plate, wherein the first wobble plate is arranged on the first end and the second wobble plate is arranged on the second end.

35. (new) The actuator according to claim 23, wherein the first eccentric is rotatably supported on a continuous axle bolt, wherein a diameter of the bearing pin is sized such that the axle bolt is located within a circumferential contour of the bearing pin.

36. (new) The actuator according to claim 35, wherein the bearing pin is a unitary part of the first eccentric and is comprised of self-lubricating plastic material, wherein the

bearing pin has a metal insert arranged in an area of the bearing pin that is oriented in the direction of eccentricity and is supported on the axle bolt.

37. (new) The actuator according to claim 35, wherein the first driven wheel is supported together with the first eccentric on the axle bolt.

38. (new) The actuator according to claim 37, wherein the first driven wheel has an external bearing surface that rotatably supports the first driven wheel in the housing.

39. (new) The actuator according to claim 38, wherein the first wobble plate has an integrally formed gear wheel that is formed by stamping a metal blank.

40. (new) The actuator according to claim 22, further comprising fastening screws that penetrate the housing of the reduction gear across at least approximately an entire thickness of the housing, wherein the fastening screws are provided for screwing the housing to a component to be driven by the actuator.

41. (new) The actuator according to claim 40, wherein the housing is comprised of a bottom part and a cover part, wherein the fastening screws extend through the bottom part and the cover part.

42. (new) The actuator according to claim 40, wherein at least two of the fastening screws are arranged on a line that is positioned at an angle of at least approximately 45 ° to an axis of rotation of the drive motor or of a drive worm of the drive motor, wherein the first driven wheel is preferably positioned between said at least two fastening screws.